

## **Historic, Archive Document**

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# CHRYSANTHEMUMS

*Large Commercial Mums*

*Commercial Pompons*

*Hardy Chrysanthemums*

*Fine Koreans*

*Cushions*



ROOTED CUTTINGS

Priced per 100

Priced per 1000

—Quantity Prices on Request—

## WONDERLAND NURSERIES

ELLERSON, VIRGINIA

4 miles from Richmond, Va. on C. & O. Rwy.

Phone Ellerson 441



# Every Person In The Trade

should be a member of S. A. F. and O. H.

(SOCIETY OF AMERICAN FLORISTS AND ORNAMENTAL  
HORTICULTURISTS)

This great Society deserves your support, both moral and financial. Membership is less than 10c per week, only \$5.00 per year. Past performances, present activities, and future possibilities make your affiliation with this Society one of extreme importance and benefit to you, your business, and your industry.

We suggest you send for your application blank right now.

## Books For Florists

Experience is a good teacher, but a slow one. Help yourself by studying informative books on trade subjects. Here are some of the best books for commercial florists.

PROPAGATION OF PLANTS, by M. G. Kains and L. M. McQuesten.....	\$3.50
COMMERCIAL FLORICULTURE, by Fritz Bahr.....	\$5.50
COMMERCIAL FLOWER FORCING, by Alex Laurie and G. H. Poesch.....	\$4.50
CHRYSANTHEMUMS UNDER GLASS AND OUTDOORS, by Alex Laurie.....	\$1.50
THE DESIGNER'S NOTEBOOK.....	\$1.00
THE ART OF FLORAL DESIGNING, by W. Cleaver Harry.....	\$2.00
THE GARDEN DICTIONARY, by Norman Taylor.....	\$7.50
GARDEN BULBS IN COLOR, by J. Horace McFarland, R. Marion Hatton and Daniel J. Foley .....	\$3.50
PRACTICAL CARNATION CULTURE, by T. A. Weston.....	\$2.00
STANDARD CYCLOPEDIA of HORTICULTURE, by L. H. Bailey.....	\$15.00

When you need Hydrangeas, we suggest you order from

**JOSEPH S. MERRITT**  
—The Maryland Flower Garden—

*Hydrangea Specialist*

Box F, Dundalk, Baltimore, Md.



# To Our Patrons!

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We have given up just about everything else in order to devote our full time to the production of more and better mum cuttings. We have more than doubled our stock in all items this year, and during the summer we have erected additional glass sufficient to more than double our capacity.

We are prepared to handle your orders, large or small.

We feel we are justly proud of our chrysanthemums. We know you will not regret trusting your orders with us.

Prices are given per 100 and per 1000. If less than 25 of a variety are desired, add 5 cents per plant.

We are located 4 miles from Richmond, Va., on the C. & O. Ry. Several trains daily to all points.

Our phone number is ELLERSON 441. You may phone us ANYTIME, day or night. A straight call is all that is necessary. The person answering will be able to take your order.

C.O.D. and open shipments will be made to responsible parties. Terms are cash, however. All accounts payable upon presentation unless terms are arranged.

Telegrams are delivered to us from Richmond at once by phone.

Mail is delivered several times daily. If stock is ready, rush orders usually go out on the next train.

We owe our success to you. Thank you.

Sincerely,

*Wonderland Nurseries*

# Forcing Chrysanthemums Into Early Bloom

ALEX LAURIE

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To be successful the following points should be observed:

1. The plants should be benched by June 1 since a stretch of 18-20 inches in stem is necessary in case of the standard varieties and about 12 inches for the pompons, before the cloth is used.
2. The cloth used should be not less than a 64x104 thread count to the square inch. The Windsor Co. of Windsor, Conn. is one firm which has been manufacturing it for the florist. The Landers Corp. of Toledo, Ohio, manufactures a rubberized material of closely woven cloth which eliminates practically all light, and for that reason is very acceptable, except that it has a tendency to pin-hole quickly. Flimsy cloths which admit light to any degree are not satisfactory. The tobacco cloth which is used for cloth houses is manufactured by the Windsor Co. of Windsor, Conn. and the Kendall Mills of Walpole, Mass.
3. A frame should be erected five to six feet above the bench and the cloth stretched so as to cover the sides and the top completely.
4. About five to six weeks after benching the cloth should be used daily from 5 p. m. until 7 a. m. of the next day for a period of 30 to 40 days for the standards and somewhat longer for the pompons. The time will vary with the season; the discontinuance of treatment may be determined in the standards when buds have developed and in the pompons when they show color.
5. The last pinching of the pompons should be made a week or so before applying the cloth.
6. Succession of flowering may be secured by applying the cloth at weekly intervals from July 1 and until September 1.
7. Occasional omittance of the cloth application will not affect the ultimate result.
8. It is possible to use the same cloth on two different benches by covering one bench from 3 p. m. and until dark and then transferring the cloth to another bench where it should remain until 10 a. m. of the next day. With such a treatment earliness will not be quite as pronounced.
9. No difference in culture is necessary except that of benching earlier.
10. If the treatment is to be used under tobacco cloth out-of-doors care should be taken to prevent bulging of the cloth downward over the plants, due to heavy rainfall. When so used, either the cloth should be stretched on a slant or not applied at all when rain threatens.
11. Some pink and bronze varieties will fade, due to the high heat at time of maturity.



## SEEDLING CHRYSANTHEMUMS

*From The University of Illinois*

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ILLINI AUTUMN—Pompon. Flowers nepal red fading to Japan rose; 1¾ inches, of good depth; cutting date November 12; good producer.

ILLINI BEAUTY—Pompon. Flowers lemon chrome with bronze center; fading to uniform lemon chrome; 1½ inches; cutting date November 25. Rather tall grower.

ILLINI CANARY—Pompon similar to Varsity. Flowers pale yellow; 1 to 1¼ inch; cutting date November 5. It flowers evenly so that crop can be cut clean.

ILLINI EAGLE—Anemone. Flowers English red with gold-tipped center, changing to uniform light orange-yellow; 2½ inches; cutting date November 20. Good grower with heavy stems.

ILLINI FAIRY—Button pompon. Flowers amaranth-pink changing to mallow pink; 1 inch; cutting date November 16. Growth good, short necked with sprays level across the top. A good deep pink button.

ILLINI GLORY—Single, similar to Mensa, with 6 to 8 rows of ray florets. Flowers pure white with yellow disc; 3 to 3½ inches; cutting date November 5. A strong grower and more productive than Mensa.

ILLINI GLOW—Large pompon. Flowers lemon-chrome; 2 inches; cutting date November 14. Stems strong and sturdy with well placed flowers on short, firm pedicels.

ILLINI GOLD—Large pompon. Flowers bright cadmium yellow similar to that of Friendly Rival; 1¾ inches; cutting date November 16. A plant of medium height and sturdy growth. The deepest yellow pompon in the University collection.

ILLINI PRINCESS—Pompon. Flowers ochraceous-orange changing to uniform ochraceous-buff when mature; 1½ to 2 inches and about half as high; cutting date November 12.

ILLINI SNOWFLAKE—Pompon. Flowers pure white; 1¾ inches; cutting date November 14. A good grower with sturdy stems and short necks. A purer white than Bobby and a better grower.

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Prices—all Illini varieties—\$2.50 per 10, \$15.00 per 100.



## Large Flowering Commercial Varieties

Name and Color	Hgt.	Matures	Price	
			per 100	per 1000
Ambassador. White	Tall	Oct. 16-20	\$3.00	\$25.00
Betsy Ross. White	Tall	Nov. 5	3.00	25.00
Celestra. Yellow	Med.	Oct. 10	3.00	25.00
Chas. W. Johnson. White	Med.	Oct. 25	3.00	25.00
Chas. Rager. White	Med.	Nov. 10	3.00	25.00
Chrysolora. Yellow	Med.	Oct. 15	3.00	25.00
Citronella. Yellow	Sht.	Oct. 15	3.00	25.00
Columbus Dispatch. Yellow	Med.	Nov. 15	3.00	25.00
Enchantress. Pink	Med.	Nov. 1	3.00	25.00
Floyd Gibbons. Pink	Sht.	Nov. 8	3.00	25.00
Friendly Rival. Yellow	Med.	Thanksgiving	3.00	25.00
Garnet King. Red	Sht.	Nov. 20	3.00	25.00
Gladys Pearson. Bronze	Med.	Nov. 20	3.00	25.00
Glitters. Bright Bronze	Med.	Nov. 1	3.00	25.00
Gold Lode. Yellow	Med.	Oct. 1	3.00	25.00
Golden Glory. Yellow	Sht.	Nov. 1	3.00	25.00
Golden Ross. Yellow	Tall	Nov. 28	3.00	25.00
Golden Pearson. Yellow	Med.	Thanksgiving	3.00	25.00
Golden Wave. Yellow	Sht.	Oct. 20	3.00	25.00
Golden Wedding. Yellow	Tall	Nov. 5	3.00	25.00
Good News. Yellow. Sport from Detroit News	Med.	Oct. 25	3.00	25.00
Governor Green. Crimson, with old gold reverse	Sht.	Oct. 15	3.00	25.00
Harvard. Crimson	Med.	Nov. 30	3.00	25.00
Helen Frick. Pink	Med.	Thanksgiving	3.00	25.00
Hilda Bergen. Bronze	Med.	Oct. 25	3.00	25.00
Honey Dew. Yellow	Med.	Nov. 15	3.00	25.00
Indianola. Light Bronze	Med.	Oct. 8	3.00	2,500
Justrite. Pink	Sht.	Oct. 15	3.00	25.00
J. W. Prince. Pink	Sht.	Nov. 1	3.00	25.00
Lustre. Pink	Sht.	Oct. 8	3.00	25.00
Ma Ferguson. Yellow	Med.	Late October	3.00	25.00
Major Bonaffon. Yellow	Sht.	Nov. 20	3.00	25.00
Major Bowes. Pink	Med.	Oct. 15	3.00	25.00
Margaret Graham. White	Med.	Late	3.00	25.00
Marie De Petris. Yellow	Sht.	Nov. 25	3.00	25.00
Marigold. Yellow	Med.	Nov. 20	3.00	25.00
Mciece. Pink	Sht.	Oct. 25	3.00	25.00
Mefo. White	Med.	Nov. 20	3.00	25.00
Mistletoe. Bronze	Med.	December	3.00	25.00
Mistletoe. Yellow	Med.	December	3.00	25.00
Mistletoe. Pink	Med.	December	3.00	25.00
Mistletoe. White	Med.	December	3.00	25.00
Mrs. Henry Robinson. White	Med.	Nov. 1	3.00	25.00
Mrs. H. E. Kidder. Yellow	Med.	Oct. 25	3.00	25.00
Nerissa. Rosy Lavender	Med.	Nov. 5	3.00	25.00
Oak Leaf. Dark Bronze	Med.	Nov. 20	3.00	25.00
Oconto. White	Med.	Oct. 15	3.00	25.00
October Rose. Pink	Med.	Oct. 20	3.00	25.00
Pacific Supreme. Pink	Sht.	Nov. 1	3.00	25.00
Quaker Maid. White	Med.	Oct. 5	3.00	25.00

(Large Flowering Commercial Varieties Continued on Next Page)



## Large Flowering Commercial Varieties (Continued)

Name and Color	Hgt.	Matures	per 100—per 1000
R. M. Caulkins. Golden Yellow	Med.	Nov. 25-30	3.00 25.00
Richmond. Yellow	Med.	Nov. 1	3.00 25.00
Rose Chockard. Pink	Sht.	Oct. 20	3.00 25.00
Rose Perfection. Pink	Sht.	Nov. 5-10	3.00 25.00
Seidewitz Pink. Pink	Tall	Thanksgiving	3.00 25.00
Seidewitz Bronze. Bronze	Tall	Thanksgiving	3.00 25.00
Silver Sheen. White	Med.	Oct. 20	3.00 25.00
Snow White. White	Med.	Nov. 1	3.00 25.00
Sungold. Yellow	Med.	Thanksgiving	3.00 25.00
Sunglow. Yellow	Med.	Oct. 25	3.00 25.00
Timothy Eaton. White	Tall	Nov. 20	3.00 25.00
Tints of Gold. Yellow	Tall	Oct. 10	3.00 25.00
White Chieftain. White	Sht.	Nov. 1	3.00 25.00
White Frick. White	Med.	Thanksgiving	3.00 25.00
White Miller. White	Tall	Nov. 1	3.00 25.00
White Turner. White	Med.	Nov. 5	3.00 25.00
William Didden. Yellow. Sport from Indianola	Med.	Oct. 10	3.00 25.00
Yellow Ambassador. Yellow. Sport from Ambassador	Med.	Nov. 20	3.00 25.00
Yellow Turner. Yellow	Med.	Nov. 5	3.00 25.00

## Pompons and Buttons

Name and Color	Hgt.	Type	Matures	100	1000
Adelphia White	Sht.	L. Pomp.	Oct. 15	\$3.00	\$25.00
ARCADIA. White	Tall	L. Pomp.	Oct. 25	3.00	25.00
Angello. Pink	Sht.	L. Pomp.	Oct. 25	3.00	25.00
Baby. Yellow	Sht.	Button	Nov. 10	3.00	25.00
Ball of Gold. Yellow	Med.	L. Button	Nov. 20	3.00	25.00
Bobbie. White	Med.	L. Pomp.	Nov. 15	3.00	25.00
Bonnibell. Orange-Buff	Sht.	L. Pomp.	Oct. 15	3.00	25.00
Bristolite. Bronze	Med.	L. Pomp.	Nov. 25	3.00	25.00
Bronze Doty. Bronze	Med.	L. Pomp.	Nov. 1	3.00	25.00
Bronze Usona. Bronze	Med.	L. Pomp.	Thanksgiving	3.00	25.00
Buttercup. Yellow	Tall	L. Pomp.	Dec. 5	3.00	25.00
Campfire. Red	Tall	L. Pomp.	Nov. 20	3.00	25.00
Captain Cook. Pink	Tall	L. Pomp.	Oct. 20	3.00	25.00
Chicago Pearl. White	Med.	L. Pomp.	Nov. 15	3.00	25.00
Christmas Gold. Yellow	Med.	S. Pomp.	Dec. 1	3.00	25.00
Chris Columbus. Deep Red	Med.	S. Pomp.	Oct. 25	3.00	25.00
Clorinda. Bronze	Med.	L. Pomp.	Thanksgiving	3.00	25.00
Cora Peck Buhl. Yellow	Tall	L. Pomp.	Oct. 25	3.00	25.00
Cordova. White	Med.	L. Pomp.	Thanksgiving	3.00	25.00
Crystal White. White	Tall	L. Pomp.	Nov. 10	3.00	25.00
Crystal Jewell. White	Tall	S. Pomp.	Nov. 20	3.00	25.00
Dainty Maid. White	Med.	S. Pomp.	Nov. 1	3.00	25.00
Dorothy Turner. Bronze	Med.	L. Pomp.	Thanksgiving	3.00	25.00
Dream. Pink	Med.	L. Pomp.	Nov. 20	3.00	25.00
Edith Newberry. Orange-Rust	Tall	L. Pomp.	Nov. 5	3.00	25.00
Ermalinda. Pink	Med.	L. Pomp.	Oct. 25	3.00	25.00
Ethel. Bronze	Med.	Button	Oct. 25	3.00	25.00
Fez. Deep Bronze	Med.	S. Pomp.	Nov. 10	3.00	25.00
Firebird. Red-Bronze	Med.	L. Pomp.	Oct. 25	3.00	25.00

(Pompons and Buttons Continued on Next Page)



**Pompons and Buttons (Continued)**

Name and Color	Hgt.	Type	Matures	100	1000
Frank Wilcox, Jr. Bronze	Sht.	Button	Thanksgiving	3.00	25.00
Gold Mine. Yellow	Sht.	Button	Nov. 1	3.00	25.00
Gold Tips. Bronze-Gold	Med.	L. Pomp.	Thanksgiving	3.00	25.00
Golden Climax. Yellow	Med.	Button	Nov. 15	3.00	25.00
Golden Sceptre. Yellow	Tall	L. Button	Nov. 25	3.00	25.00
Golden Spray. Yellow	Med.	L. Pomp.	Oct. 15	3.00	25.00
Grenadier. Red	Med.	L. Pomp.	Nov. 10	3.00	25.00
Ida, Improved. Yellow	Med.	L. Pomp.	Oct. 10	3.00	25.00
IRENE. White	Sht.	Button	Oct. 15	3.00	25.00
Jewell. Bright Pink	Sht.	L. Button	Oct. 1-15	3.00	25.00
Joan Wells. Bronze	Med.	L. Pomp.	Oct. 25	3.00	25.00
Juva Nicholson. Yellow	Med.	L. Pomp.	Nov. 15	3.00	25.00
LEGAL TENDER. Bronze-Gold	Med.	L. Pomp.	Nov. 20	3.00	25.00
Lillian Doty. Pink	Med.	L. Pomp.	Nov. 1	3.00	25.00
Lois. Golden Yellow	Med.	Button	Nov. 18	3.00	25.00
Margot. White	Sht.	Button	Oct. 8	3.00	25.00
Mary Lennon Hall. Yellow	Tall	L. Pomp.	Nov. 1	3.00	25.00
Mary Pickford. White	Sht.	Button	Nov. 1	3.00	25.00
Minong. White	Sht.	Button	Oct. 20	3.00	25.00
Modena. Yellow	Med.	L. Button	Nov. 30	3.00	25.00
Mrs. Beu. Bronze	Sht.	L. Pomp.	Thanksgiving	3.00	25.00
Muskoka. Bronze	Tall	L. Pomp.	Nov. 10	3.00	25.00
Nellie Kleris. Pink	Tall	L. Pomp.	Oct. 25	3.00	25.00
New York. Bronze	Med.	Button	Nov. 15	3.00	25.00
Norrine. Yellow	Med.	Button	Nov. 25	3.00	25.00
Nubian. Bronzy Red	Tall	S. Pomp.	Oct. 15	3.00	25.00
Nuggets. Yellow	Sht.	Button	Oct. 25	3.00	25.00
Olivia. Pink	Med.	L. Pomp.	December	3.00	25.00
Pink Dot. Pink	Med.	L. Pomp.	Oct. 25	3.00	25.00
Pink Doty. Pink	Tall	L. Pomp.	Nov. 1	3.00	25.00
Pink Popcorn. Pink	Med.	L. Pomp.	Oct. 30	3.00	25.00
Princeton. Golden Orange	Med.	L. Pomp.	Nov. 15	3.00	25.00
Quinola. Yellow	Med.	L. Pomp.	Nov. 20	3.00	25.00
Red Doty. Red	Tall	L. Pomp.	Nov. 1	3.00	25.00
Rodell. Yellow	Sht.	Button	Oct. 20	3.00	25.00
RODELL IMPROVED. Yellow	Sht.	L. Button	Oct. 20	3.00	25.00
Roman Bronze. Bronze	Tall	L. Pomp.	Oct. 20	3.00	25.00
Rose Charm. Rose Pink	Med.	L. Pomp.	Nov. 1	3.00	25.00
Sea Gull. White	Med.	L. Pomp.	Nov. 1	3.00	25.00
Silver Ball. White	Med.	L. Pomp.	Oct. 12	3.00	25.00
Silver Star. White	Tall	L. Pomp.	Dec. 5	3.00	25.00
Snow Bird. White	Med.	L. Pomp.	Nov. 15	3.00	25.00
Snow Clad. White	Med.	L. Pomp.	Oct. 10	3.00	25.00
Snow Cloud. White	Med.	L. Pomp.	Oct. 15	3.00	25.00
Snow Queen. White	Med.	L. Pomp.	Nov. 15	3.00	25.00
STARDUST. Yellow	Med.	L. Pomp.	Dec. 1	3.00	25.00
Tom Pearson. Deep Gold	Tall	L. Pomp.	Nov. 15	3.00	25.00
Unalga. Yellow	Med.	L. Pomp.	Nov. 25	3.00	25.00
Usona. Pink	Med.	L. Pomp.	Thanksgiving	3.00	25.00
Uvalda. White	Med.	L. Pomp.	Oct. 10	3.00	25.00
Vera Victoria. Yellow	Tall	L. Pomp.	Oct. 25	3.00	25.00
Wee Dot. Bronze	Sht.	Button	Nov. 1	3.00	25.00

(Pompons and Buttons Continued on Next Page)



**Pompons and Buttons (Continued)**

Name and Color	Hgt.	Type	Matures	100	1000
White Doty. White	Tall	L. Pomp.	Nov. 1	3.00	25.00
White Ermalinda. White	Med.	L. Pomp.	Oct. 25	3.00	25.00
White Wings. White	Med.	L. Pomp.	Oct. 10	3.00	25.00
Yellow Bird. Yellow	Med.	L. Pomp.	Nov. 18	3.00	25.00
Yellow Doty. Yellow	Med.	L. Pomp.	Nov. 1	3.00	25.00
Yellow Fellow. Yellow	Med.	L. Pomp.	Nov. 15	3.00	25.00
Yellow Muskoka. Yellow-Bronze	Tall	L. Pomp.	Nov. 10	3.00	25.00
Yuletide. White	Sht.	L. Pomp.	Dec. 1	3.00	25.00
Yuletide Yellow. Yellow	Sht.	L. Pomp.	Dec. 1	3.00	25.00

**Anemone Flowered Varieties**

Name and Color	Hgt.	Matures	per 100—per 1000
Betty Rose. Pink, both petals and cushion	Med.	Oct. 25	\$3.00 \$25.00
Blanche. White	Med.	Oct. 30	3.00 25.00
Caprice. Yellow	Sht.	October	3.00 25.00
Caprice. White	Sht.	October	3.00 25.00
Captivation. Mahogany red	Med.	Nov. 10	3.00 25.00
China Rose. Dragons blood red	Med.	Nov. 10	3.00 25.00
Crusader. Red	Med.	Nov. 15	3.00 25.00
Early Garza. White	Sht.	Nov. 25	3.00 25.00
Freida. Pink	Med.	Nov. 15	3.00 25.00
Graceland. Pure white, with yellow center	Sht.	Oct. 25	3.00 25.00
Garza Supreme. White	Sht.	December	3.00 25.00
Izola. Amaranth	Med.	Nov. 1	3.00 25.00
Izola. Pink	Med.	Nov. 1	3.00 25.00
Izola. Yellow	Med.	Nov. 1	3.00 25.00
Norma. Pink	Med.	Nov. 20	3.00 25.00
Ohio State. Yellow	Sht.	Nov. 1	3.00 25.00
Patty. Pink	Sht.	Late	3.00 25.00
Pink Supreme. Pink	Tall	Nov. 30	3.00 25.00
Robert Collins. Bronze	Med.	Nov. 1	3.00 25.00
Sorona. Pink	Med.	Nov. 15	3.00 25.00
Stoplight. Terra Cotta	Med.	Nov. 5	3.00 25.00
Sunshine. Yellow	Sht.	Thanksgiving	3.00 25.00
Suzanne Miller. Yellow	Med.	Nov. 10-Dec.	3.00 25.00
The Belle. Pure White	Med.	Nov. 5	3.00 25.00
The Titan. Scarlet crimson with bronzy red cushion	Med.	Nov. 5	3.00 25.00
Tuxedo. Pink	Med.	Nov. 10	3.00 25.00
Welcome. Red	Med.	Nov. 1	3.00 25.00
White Anemone. White	Tall	Nov. 1	3.00 25.00
White Supreme. White	Tall	Nov. 30	3.00 25.00
Yellow Garza. Yellow	Sht.	Dec. 1	3.00 25.00
Yellow Supreme. Yellow. Sport from Pink Supreme	Tall	Nov. 30	4.00 35.00

**Single Varieties, Daisy Type**

Name and Color	Hgt.	Matures	per 100—per 1000
Buckingham. Bronze	Med.	Nov. 1	\$3.00 \$25.00
Buckingham. Pink	Med.	Nov. 1	3.00 25.00
Buckingham. ROSE (NEW)	Med.	Nov. 1	3.00 25.00

(Single Varieties, Daisy Type, Continued on Next Page)



**Single Varieties, Daisy Type (Continued)**

Name and Color	Hgt.	Matures	per 100—per 1000	
Buckingham. WHITE (NEW) .....	Med.	Nov. 1	3.00	25.00
Buckingham. Yellow .....	Med.	Nov. 1	3.00	25.00
D. Baker. Red .....	Med.	Oct. 15-30	3.00	27.50
Gladys Duckham. White .....	Med.	Nov. 15-30	3.00	27.50
Godfrey. Pink .....	Tall	Thanksgiving	3.00	25.00
Godfrey. Red .....	Tall	Thanksgiving	3.00	25.00
Godfrey. White .....	Tall	Thanksgiving	3.00	25.00
Mensa. White .....	Med.	Thanksgiving	3.00	25.00
Mensa YELLOW. Yellow .....	Med.	Thanksgiving	3.00	25.00
Valencia. Pink .....	Tall	Nov. 30	3.00	25.00

**Varieties Listed As Hardy**

Name and Color	Hgt.	Type	Matures	100	1000
Adirionda. Bronze .....	Sht.	Button	Sept.	\$3.00	\$25.00
A. Barham. Orange-Bronze .....	Sht.	Decorative	Oct. 1	3.00	25.00
AMELIA (PINK CUSHION). PINK .....	Sht.	Decorative	Sept. to frost	3.00	25.00
AMELIA. RED. (RED CUSHION) .....	Sht.	Decorative	Late October	4.00	35.00
AMELIA BRONZE. BRONZE CUSHION) .....	Sht.	Decorative	Sept. to frost	4.00	35.00
AMELIA WHITE. (WHITE CUSHION) .....	Sht.	Decorative	Sept. to frost	4.00	35.00
AMELIA YELLOW. (YELLOW CUSHION) .....	Sht.	Decorative	Sept. to frost	6.00	50.00
Carrie. Yellow .....	Med.	Decorative	September	3.00	25.00
Champaigne. Wine Red .....	Med.	Decorative	Oct. 12	3.00	25.00
Crimson Splendor. Crimson .....	Med.	Single	September	3.00	25.00
Dazzler. Cardinal Red .....	Med.	Single	October	3.00	25.00
Early Bronze. Bronze .....	Sht.	L. Button	Sept.	3.00	25.00
Francis Whittlesay. Rich Garnet .....	Sht.	Decorative	September	3.00	25.00
Fred Peele. Yellow .....	Med.	Button	Oct. 15	3.00	25.00
Golden Queen. Yellow .....	Med.	Pompon	Oct. 25	3.00	25.00
Granny Scovill. Warm Coral Bronze .....	Dwarf	Decorative	Oct. 15	3.00	25.00
Gypsy Girl. Chestnut Crimson .....	Sht.	Single	Early Oct.	3.00	25.00
Harbinger. Purplish Red .....	Med.	Pompon	Oct. 10	3.00	25.00
Hills of Snow. White .....	Tall	Button	Oct. 25	3.00	25.00
Indian. Copper Red .....	Med.	Decorative	Oct. 1	3.00	25.00
Indian Summer. Bronze .....	Med.	Single	Oct. 25	3.00	25.00
Jack Bannister. Light Yellow .....	Med.	Decorative	Oct. 10	3.00	25.00
Jean Cummings. White .....	Med.	Decorative	Sept.	3.00	25.00
Jean Treadway. Pink, light center .....	Med.	Decorative	Oct. 1	3.00	25.00
Judith Anderson. Yellow .....	Sht.	Button	Oct. 25	3.00	25.00
Klondike. Yellow .....	Med.	Pompon	Oct. 15	3.00	25.00
Lucifer. Blazing Fiery Red .....	Tall	Decorative	Oct. 15	3.00	25.00
Margot. White .....	Sht.	Button	Oct. 8	3.00	25.00
Marie Antoinette. Deep Pink .....	Med.	Pompon	Oct. 15	3.00	25.00
Mitzi. Yellow .....	Med.	Button	Oct. 15	3.00	25.00
Mrs. Calvin Coolidge. Crimson .....	Med.	Single	Oct. 15	3.00	25.00
Mrs. L. Birchard. Shell Pink .....	Med.	Button	Oct. 10	3.00	25.00
Mrs. H. Harrison. Full Creamy Pink .....	Tall	Pompon	Oct. 15	3.00	25.00
Mrs. Gooch. Deep Pink .....	Med.	Decorative	Oct. 12	3.00	25.00
Murillo. Pink .....	Med.	Decorative	Oct. 12	3.00	25.00
Normandie. White .....	Sht.	Decorative	Sept.	3.00	25.00
October Girl. Pink .....	Sht.	Decorative	Oct. 10	3.00	25.00
Oxblood. Dark red .....	Sht.	Decorative	Oct. 15	3.00	25.00

(Varieties Listed as Hardy Continued on Next Page)



**Varieties Listed as Hardy (Continued)**

Name and Color	Hgt.	Type	Matures	100	1000
Provence. Pink-Gold .....	Tall	Pompon	Late Sept.	3.00	25.00
Red Flare. Bright red .....	Med.	Button	Oct. 15	3.00	25.00
R. Marion Hatton. Canary yellow .....	Med.	Pompon	Oct. 1-10	3.00	25.00
Rosy Gem. Pink .....	Med.	Pompon	Oct. 15	3.00	25.00
Ruth Cummings. Reddish Bronze .....	Med.	Decorative	Early Oct.	3.00	25.00
Ruth Hatton. White .....	Med.	Pompon	Oct. 10	3.00	25.00
Sept. Queen. White .....	Sht.	Decorative	September	3.00	25.00
Skibo. Bronze .....	Tall	Pompon	Oct. 25	3.00	25.00
Tasiva. White .....	Sht.	Decorative	September	3.00	25.00
Vivid. Rosy Red .....	Med	Decorative	Oct. 1	3.00	25.00
Washburn. Pink .....	Tall	Pompon	Oct. 25	3.00	25.00
Yellow Gem. Canary Yellow .....	Med.	Button	Oct. 5	3.00	25.00
Yellow Normandie. Yellow .....	Med.	Decorative	Early	3.00	25.00

CASCADES—For pots and hanging baskets—red, white, pink, lavender, bronze and yellow—Strong rooted cuttings, \$5.00 per 100.

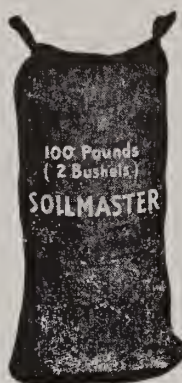
**Hardy Korean Varieties**

Name	Color	Price per	
		100	1000
Hebe. ....	Pink .....	\$3.00	\$25.00
Mars. ....	Red .....	3.00	25.00
Apollo. ....	Bronze-Red .....	3.00	25.00
Ceres. ....	Old Gold .....	3.00	25.00
Dasira. ....	Pink .....	3.00	25.00
Astrid. ....	Pink .....	3.00	25.00
Innocence. ....	White .....	3.00	25.00
Country Girl. ....	Pink .....	3.00	25.00
Daphne. ....	Pink .....	3.00	25.00
Diana. ....	Rose Pink .....	3.00	25.00
Ember. ....	Coral and Orange Bronze .....	4.00	
King Midas. ....	Yellow .....	4.00	
Louise Schling. ....	Bronze Salmon .....	3.00	25.00
Psyche. ....	Pink .....	3.00	25.00
Hestia. ....	Pink .....	3.00	25.00
Thalia. ....	Yellow .....	3.00	25.00
Venus. ....	Pink .....	3.00	25.00
Sappho. ....	Yellow .....	3.00	25.00
Juno. ....	Pink .....	3.00	25.00

**Odd Formed, Feathery and Threadlike Varieties**

Name and Color	Hgt.	Matures	per 100—per 1000	
Japanese Maiden. Yellow .....	Med.	Nov. 25	\$6.00	\$50.00
Ohkwan. Yellow .....	Med.	Nov. 1	6.00	50.00
Peggy Ann Hoover. Pink .....	Sht.	Nov. 5	3.00	25.00
Sam Caswell. Bright Rose .....	Med.	Nov. 1	6.00	50.00





## SOILMASTER PLANT FOOD

Soilmaster is a decomposed, concentrated leaf-mold and decayed vegetation properly mixed with marl and scientifically blended to give the best results. It should not be confused with plain peat-moss or muck. No filler is used in its composition. By adding water it gradually breaks down so the plant receives food throughout the growing season. This is the humus to use on lawns, around shrubs and in your garden. Holds seven times its weight in moisture, and is a good fertilizer. Rejuvenates gardens, lawns, shrubbery and trees; is a natural plant food, a natural soil builder; far superior to stable manure, has the same fertilizing value, is clean, odorless and does not burn; and can be applied any time and anywhere. Is ideal for potted plants, bulbs and flower gardens. Requires less water after application than other fertilizer as it holds moisture for an indefinite period. Makes the soil mellow and prevents baking. Soilmaster goes farther, lasts longer and is more economical; two bushel bag, which is approximately 100 lbs. is enough for 100 sq. ft. of lawn surface or 8 good sized shrubs or ornamentals. You are assured of a three years' growth in two years' time by using Soilmaster. (Note testimonials)

## Sodus Acid Humus

Sodus Acid Humus will hold moisture and has the same fertilizing value as Soilmaster - the only difference between the two is that one is sour and the other sweet. We recommend this humus for Evergreens, Rhododendrons and Blueberries, or any shrub or ornamental that requires an acid soil. It is also ideal for bent grass lawns where an acid condition is necessary.

### PRICE OF SOILMASTER AND SODUS ACID HUMUS

Specify which you want when ordering.

2-bushel bag for \$1.00 net—not subject to any cash discount. We will ship by freight collect unless otherwise instructed.

Gentlemen:

Kent, Ohio  
As a result of our many years spent in the care of thousands of fine trees, we know that lawn trees must be supplied with artificial food more especially with humus.

After vigorous tests and use extending over a period of four years, we are glad to say that Soilmaster has proven itself to be an ideal form of humus. Results following its use have been uniformly satisfactory and at times quite amazing.

We therefore take pleasure in recommending the use of Soilmaster. Inasmuch as it is taken from the natural soil deposit, there seems to be no danger of overfeeding or burning in its generous use.

Sincerely yours,  
The Davey Tree Expert Company,  
Signed, M. L. Davey, President.

### STANDARD OIL CO.

Soilmaster Company, Benton Harbor, Michigan  
Berrien Springs, Mich. April 15

Gentlemen: After using your material at four of our stations, where we usually have difficulty in securing a good lawn, we take pleasure in recommending Soilmaster for either sandy or clay soil. It not only holds the moisture but feeds the lawn throughout the season.

Sincerely yours,  
F. F. FLOWER, Agent, Benton Harbor.

## Real Reel Sells

### BECAUSE—

- ◆ It is the ONE Reel that is really worth owning.
- ◆ It pays a generous profit yet gives the user greater value and more satisfaction than any other hose reel.
- ◆ It literally pays for itself by saving wear on the hose and preserving the

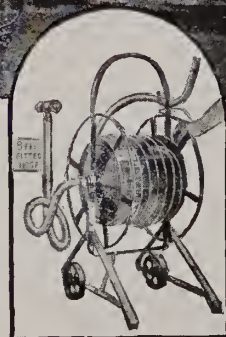
hose by means of the water retained in it.

- ◆ It has year around use; outside as a reel in summer and as fire protection in the basement during winter.



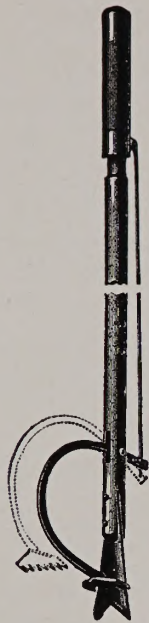
**FLEX-NEK** a Money-Maker for dealers—a trouble saver for users. A flexible rust-resisting metal tubing and base that attaches to any hose. Use ordinary nozzle and have sprinkler that will throw water in any direction; to change direction just bend **FLEX-NEK**. Saves work—saves soiling hands and clothes.

Real-Reel and Flex-Nek Will Make Money For You This Season.  
Order from your Jobber or Write to



**ANKER-HOLTH MFG. CO., Inc.** PORT HURON, MICHIGAN  
Branches or Distributors in Principal Cities





## Here's A Money Maker!

This weed puller is just the thing for dandelions and other weeds in the lawn. We use them for weeding our plant beds, too. You can sell these weeders like hot cakes by merely displaying a few in your shop. Retail at \$1.00 each. Special dealer's price, \$6.00 per dozen.

NOTHING ELSE LIKE IT.

A REAL WORTH-WHILE TOOL.

Sample—\$1.00 plus 10c postage.



## *Prolonging The Blooming Period* IN CHRYSANTHEMUMS

To prolong the period of bloom into December and January, the varieties desired may be planted late in June or July; about three weeks before buds show additional light should be given for approximately as long a period as the extension over the normal time is wanted. Thus, if a variety blooms normally in mid-November, a 30-day treatment will bring it in about mid-December. If wanted for January, the treatment should continue for 45 days or longer.

The additional light should be in the form of Mazda lamps (clear or frosted). The lamps should be stretched over the bench using 25 to 40 watt sizes, five feet above the plants, and spaced five feet apart. Suitable reflectors are necessary—either the porcelain lined R.L.M. dome reflectors or deep aluminum cake tins with a hole punched for the lamp. The light should be turned on just before dusk and continued for three to four hours **daily**.

Unless this light is applied before the formation of buds, crippled flowers may result. The cost of the installation is very small in comparison with the results secured. Mid-season and late varieties should be used.



## Specialties, Sprays, Insecticides—Tried and Recommended

### ROTECIDE

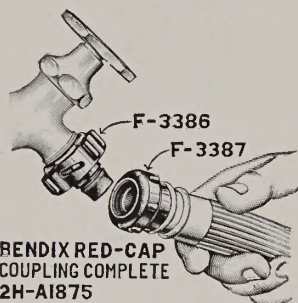
*The Standard Rotenone Spray*

#### ROTECIDE — THE ROTENONE SPRAY

(At dealers, or order from us)

Very effective for use against red spider, thrips, midge, and most all the numerous pests. Very dependable. Quarts, \$3.00. Gallon, \$8.00.

ROPKO FISH OIL SOAP—Liquid. \$1.50 per gallon.  
ANT-CHECK—Kills ants—2 traps for 25c, \$1.50 per dozen.  
—Made by Rotenone Products Co., East Orange, N. J.—



#### Bendix Couplings

Bendix couplings are known the world over. Just snap on or off. No leaks. No twisted hoses. They speak for themselves. Faucet ends—25c. You need one for each faucet. Hose ends—35c. You need one for each hose in use, to be moved about at intervals.

One of the most dependable for all the pests including white fly, mealy bug, etc. Doubly effective when used with GRASSELLI SPREADER-STICKER. Loro should not be used on Roses. Order from your dealer, or direct from us. Made by DuPONT, Wilmington, Del.

Pints, \$2.00 Gallons, \$10.50

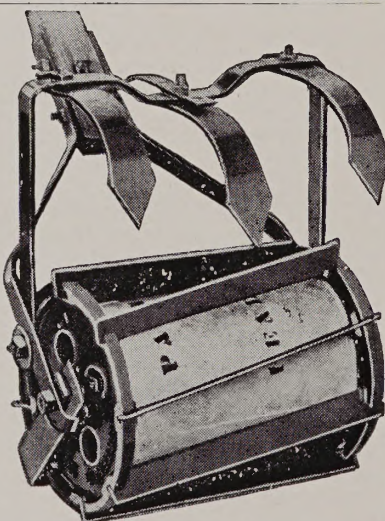


#### REAL-REEL and FLEX-NEK

Have you ever come near cussin' your head off when watering plant beds, how the hose would twist over into the bed when you tried to move it from one bed to the other. Well, cuss no more. Let us prove to you that here in REAL-REEL your problem is solved. You just wouldn't believe it until you see it work. Only \$6.00 complete. See page 11.

#### The Barker Weeder-Cultivator

We wonder if you have ever seen a BARKER WEEDER-CULTIVATOR. If not, you don't have one, for to see one is to get one. They will do the work of ten men with hoes in a day, and a child can operate them. Narrow size for beds, \$7.50 complete. Larger size, \$8.50 complete. WE WOULDN'T BE WITHOUT OUR BARKERS FOR ANYTHING WE CAN THINK OF.



#### NAPTHITE

15c per lb.—10 lbs., \$1.25

The SUPERIOR Napthalene. Used effectively in greenhouses for control of thrips, mites, insects and grub worms. Used effectively to keep out mice from seeds, grain, etc. Used by growers of Chrysanthemums, Carnations, Gardenia and Tobacco. ASK for SPECIAL PRICES IN THE 100 and 200 lb. sizes.

#### Silver-Kote Aluminum Paint

\$2.65 per gallon—5 gallon at \$2.60 gal.

Mums must have spray. Order your needs when ordering mums from us.

Chrysanthemums



# No Mixing ... No Pumping

Attach to Garden Hose, Insert Cartridge, Turn on the Water—SPRAY!

—Four times faster than hand spraying—

Hy-Grade HOZE GUN (Clearview Chamber).....\$3.50

Hy-Grade HOZE GUN (All-Metal Chamber).....\$2.75

—There's a Hy-Grade Colloidal Cartridge for Every Spraying Need—

No more bothering of measuring and mixing spray solutions . . .  
Hy-Grade Hoze Gun Colloidal Cartridges are always ready to use . . .  
full strength . . . any chemical spray combination. No deterioration.  
May be used several times.

Following Cartridges 30c Each, \$3.50 Dozen:

- |             |                |                |
|-------------|----------------|----------------|
| 1. Nicoloid | 2. Rotoloid    | 3. Pyroloid    |
| 4. Trioloid | 5. Cuproxoloid | 6. Deodoroloid |

Following Cartridges 25c Each, \$3.00 Dozen:

- |               |              |              |
|---------------|--------------|--------------|
| 7. Arsenoloid | 8. Bordoloid | 9. Sulfoloid |
| 10. Dormoloid | 11. Japoloid |              |

## HI-GRADE COLLOIDAL INSECTICIDE CO., Inc.

109th Street at Jamaica Ave.,  
RICHMOND HILL, N. Y.

CROP	PEST	SPRAY WITH	WHEN TO SPRAY
<b>FLOWERS</b>			
ASTERS	Aster beetle, Tarnished plant bug. Aphis, Leaf hoppers. Rust, Leaf spot.	Arsenol. and Nicol. comb. Nicoloid or Pyroloid. Sulfoloid or Bordoloid.	When first appear. At first appearance. Spray under leaves. Repeat as needed. As soon as fungus appears.
BEGONIAS	Mite.	Sulfoloid or Rotoloid.	At first sign of brown specks on leaves.
CARNATIONS	Caterpillars. Aphis, Green fly, Thrips.	Arsenoloid or Rotoloid. Nicoloid or Pyroloid.	Soon as insect appears. As soon as insects appear.
CHRYSANTHEMUMS	Aphis, Red spider, Leaf hopper. Wilt, Mildew, Leaf spot.	Nicoloid or Pyroloid. Sulfoloid or Bordoloid.	When first appear. Soon as discoloration starts.
DAHLIAS	Beetles, Tarnished plant bug Red spider, Leaf hopper, Thrips. Mildew.	Arsenoloid or Rotoloid. Pyroloid or Nicoloid. Sulfoloid or Bordoloid.	When insects appear. When insects appear. When fungus appears.
DELPHINIUM	Aphis, Mites, Red spider.	Nicoloid or Pyroloid.	At first appearance.
LARKSPUR	Black spot.	Bordoloid.	Spray 2 or 3 times during Spring.
FERNS	Aphis, White fly.	Nicoloid or Pyroloid.	At first sign—spray both sides of foliage.
GERANIUMS	Red spider, White fly, Aphis, Mites. Leaf spot.	Nicoloid or Pyroloid. Sulfoloid or Bordoloid.	At first sign of insect. Spray regularly to prevent appearance.
GLADIOLUS	Thrips Scab, Rot.	Nicoloid or Pyroloid. Bordoloid.	Disinfect corms. During growing season. Clean and disinfect corms thoroughly.
IRIS	Aphis.	Nicoloid or Pyroloid.	As soon as insects appear.
LILIES	Mosaic (caused by Aphis) Botrytis blight.	Nicoloid. Bordoloid.	Remove all diseased plants. Check aphids by spraying. Spray in Spring as soon as new growth appears; repeat 2-3 times.
NASTURTIUMS	Aphis (black)	Nicoloid or Pyroloid.	Spray at first appearance, under leaves and on stems.
PEONIES	Rose beetle. Botrytis blight, Leaf blotch	Arsenoloid or Rotoloid Bordoloid	At first appearance. When young tips first show in Spring, or when spots first appear and every 10 days.



# AMELIA

## HARDY CUSHION MUMS

(See Page 8)

This dwarf species is well suited for pot culture, but especially for landscape work. If planted early, the individual plants will often attain a size of three to four feet in diameter. The three requirements of success are: Rich soil, Full sunlight, AND PLENTY OF ROOM. Four to five feet apart in field rows.

While they are in flower normally in August, some will start blooming in June. The short sprays can be used by some to great advantage in FLORAL work. Late plantings WILL result in later blooms. While the usual height is about 18 inches, rich soil or a slight shade will increase the stem. Extensive pinching is required for pot culture. Indoor handling will result usually in faded blooms unless care is taken to expose them to full sun.

For the home garden use they are unexcelled. They are so easy to grow your customers will usually have good results, and will be well pleased.

Five Wonderful Colors:

PINK — RED — WHITE — BRONZE — YELLOW

WE SUGGEST

you prepare now to furnish these plants to your trade.

# Wonderland Nurseries

ELLERSON, VIRGINIA